Sheet 1 (A) of 7

U.S. DEPARTMENT OF COMMERCE SERIAL NO. ATTY, DOCKET NO. SUBSTITUTE FORM PTO-1449 **CNA/19** Unknown PATENT AND TRADEMARK OFFICE (MODIFIED) **APPLICANT** INFORMATION DISCLOSURE PIOTR CHOMCZYNSKI STATEMENT BY APPLICANT **GROUP FILING DATE** (Use several sheets if necessary) Unknown (37 CFR 1.98(b)) April 16, 2004 **U.S. PATENT DOCUMENTS** FILING DATE ISSUE **EXAMINER** IF APPROPRIATE **SUBCLASS** PATENT NUMBER DATE **PATENTEE** CLASS. INITIAL 11/19/87 5 06/27/89 536 27 JF 8 4 3 5 Chomczynski A.A JF 9 9 09/13/94 530 419 01/28/92 5 3 6 4 Chomczynski A.B 4 07/31/95 5 08/31/99 Chomczynski 530 412 JF A.C 5 9 4 5 1 5 JF 5 3 3 7 10/26/99 Heath 536 25.4 06/02/97 A.D 9 1 A.E A.F A.G A.H A.I A.J A.K FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS TRANSLATION **PUBLICATION** COUNTRY OR **DOCUMENT** CLASS SUBCLASS (YES/NO) PATENT OFFICE NUMBER DATE A.L A.M A.N A.O A.P A.Q OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication) American Chemical Society, Most Cited Journal Articles 2002, CAS Science Spotlight, Chemistry & Related Science, A.R Journal Articles, 2002, http://www.cas.org/spotlight/jcite02/jcite02.html JF JF Bonham, M.J. et al., Improved Purification and Yields of RNA by RNeasy, BioTechniques 21:57-60, (1996) A.S Chattopadhyay, N. et al, Inexpensive SDS-Phenol Method for RNA Extraction from Tissues, BioTechniques, 15:24-25 A.T JF (1993)**DATE CONSIDERED EXAMINER** /Jeffrey Fredman/ 09/27/2006 EXAMINER: Initial if citation considered, whether or not in conformance. Draw line through citation only if not in conformance and not considered. Include a copy of this form with next communication to applicant.

Sheet 2 (B) of 7

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Sheet _ 3 (C) _ of _ 7 ATTY, DOCKET NO. SERIAL NO. U.S. DEPARTMENT OF COMMERCE **SUBSTITUTE FORM PTO-1449** PATENT AND TRADEMARK OFFICE **CNA/19** Unknown (MODIFIED) APPLICANT INFORMATION DISCLOSURE STATEMENT BY APPLICANT PIOTR CHOMCZYNSKI GROUP **FILING DATE** (Use several sheets if necessary) Unknown (37 CFR 1.98(b)) April 16, 2004 **U.S. PATENT DOCUMENTS** FILING DATE ISSUE **EXAMINER** IF APPROPRIATE SUBCLASS **CLASS** INITIAL PATENT NUMBER DATE **PATENTEE** C.A C.B C.C C.D C.E C.F C.G C.H C.I C.J C.K FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS TRANSLATION **COUNTRY OR PUBLICATION** DOCUMENT **SUBCLASS** (YES/NO) PATENT OFFICE CLASS NUMBER DATE C.L C.M C.N C.O C.P C.Q OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication) Girotti, M. et al, Gene Expression Profiling of Rat Uterus at Different Stages of Parturition, Endocrinology 144:2254-2265 C.R JF Guan, H.P. et al, A futile metabolic cycle activated in adipocytes by antidiabetic agents, Nature Med. 8:1122-1128 (2003) JF C.S Kedzierski, W. et al, ANovel Non-Enzymatic Procedure for Removing DNA Template from RNA Transcription Mixtures, C.T JF

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BioTechniques 10:210-214 (1991)

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Sheet 4 (D) of 7 ATTY. DOCKET NO. SERIAL NO. **SUBSTITUTE FORM PTO-1449** U.S. DEPARTMENT OF COMMERCE Unknown PATENT AND TRADEMARK OFFICE **CNA/19** (MODIFIED) INFORMATION DISCLOSURE **APPLICANT** PIOTR CHOMCZYNSKI STATEMENT BY APPLICANT **GROUP FILING DATE** (Use several sheets if necessary) April 16, 2004 (37 CFR 1.98(b)) Unknown **U.S. PATENT DOCUMENTS** FILING DATE ISSUE **EXAMINER** IF APPROPRIATE PATENT NUMBER DATE **PATENTEE CLASS SUBCLASS** INITIAL D.A D.B D.C D.D D.E D.F D.G D.H D.I D.J D.K FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS **TRANSLATION** DOCUMENT **PUBLICATION COUNTRY OR SUBCLASS** NUMBER DATE PATENT OFFICE CLASS (YES/NO) D.L D.M D.N D.O D.P D.Q OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication) Kingston, Robert E., Preparation and Analysis of RNA, Current Protocols in Molecular Biology, John Wiley & Sons, Inc., D.R JF New York, Vol. 1, 2002, Chapter 4, 4.0.1.-4.3.4. Liu, Z. et al, An Improved Rapid Method of Isolating RNA from Cultured Cells by SDS-Acid Phenol/Chloroform Extraction, D.S JF BioTechniques 16:56-57 (1994) Mathy, N.L. et al, Removal of RT-PCR Inhibitors from RNA Extracts of Tissues, BioTechniques 21:770-774 (1996) D.T JF

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